



#6

Inventor: Trung Tri Doan
Title: Variable Temperature Deposition Methods
Assignee: Micron Technology, Inc.
Serial No.: 09/927,230
Filing Date: August 9, 2001
Docket No. MI22-1372

RECEIVED
FEB 9 8 2003
TC 1708

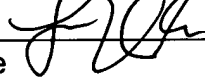
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.56, 1.97 AND 1.98


In compliance with 37 C.F.R. §§1.56, 1.97 and 1.98, your attention is directed to the references listed on the attached Form PTO-1449, and copies of which are attached. No admission is made regarding whether all the submitted references are prior art.

Citation of these references is respectfully requested.

Respectfully submitted,

Dated: 21 Feb 2003

Attorney: 
James E. Lake
Reg. No. 44,854
WELLS ST. JOHN P.S.
601 W. First Ave., Suite 1300
Spokane, WA 99201-3828
(509) 624-4276

		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1372		SERIAL NO. 09/927,230	
		LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					
		APPLICANT Trung Tri Doan				FILING DATE August 9, 2001	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,913,090	04/1990	Harada et al			
	AB	6,307,184	10/2001	Womack et al			
	AC	5,616,208	04/1997	Lee			
	AD	6,203,618	03/2001	McMillan			
	AE	5,462,603	10/1995	Murakami			
	AF	6,399,921	06/2002	Johnsgard et al			
	AG	5,997,588	12/1999	Goodwin et al			
	AH	3,785,853	01/1974	Kirkman et al			
	AI	6,139,695	10/2000	Washburn et al			
	AJ	6,355,561	03/2002	Sandhu et al			
	AK	6,335,561	01/2002	Imoto			
	AL						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AM						
	AN						
	AO						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AP		Aarik, et al, "Control of Thin Film Structure by Reactant Pressure in Atomic Layer Deposition of TiO ₂ ," Journal of Crystal Growth, 169 (1996) pgs. 496-502				
	AQ						
	AR						
	AS						
	AT						
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

EV085426511

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1372		SERIAL NO. 09/927,230	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Trung Tri Doan			
				FILING DATE August 9, 2001		GROUP 1762	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,479,902	11/2002	Lopatin et al			
	AB	6,458,416	10/2002	Derderian et al			
	AC	6,368,954	04/2002	Lopatin et al			
	AD	6,235,871	05/2001	Doan			
	AE	6,066,358	05/2000	Guo			
	AF	5,366,953	11/1994	Char et al			
	AG	5,273,930	12/1993	Steele et al			
	AH	6,114,099	09/2000	Liu et al			
	AI	2002/0125516	09/2002	Marsh et al			
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AL						
	AM						
	AN						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AO						
	AP						
	AQ						
	AR						
	AS						
EXAMINER				DATE CONSIDERED			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

EV085426511

2-24-03

1762

Please type a plus sign (+) inside this box → ☐
 PTO/SB/21 (6-98)
 Approved for use through 09/30/2000. OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/927,230
	Filing Date	August 9, 2000
	First Named Inventor	Trung Tri Doan
	Group Art Unit	1762
	Examiner Name	Unknown
Total Number of Pages in This Submission		Attorney Docket Number MI22-1372

 RECEIVED
 FEB 26 2003
 TC 1700

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> Return Postcard Receipt PTO-1449 Cited References </div>
Remarks		Customer No. 021567
The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 and § 1.17 and credit any overpayments to account no. 23-0925.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	James E. Lake Reg. No. 44,854; Wells St. John P.S.
Signature	
Date	21 Feb 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>		
Typed or printed name		
Signature		Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EV085426511